TABLE S-1a
Impact Summary Table – I-74 Mainline/Interchange Variations

Resource Issue	Unit of Measurement	South Section (23rd Avenue to 12th Avenue)	Central Section (12th Avenue to Lincoln Road)										North Section (Lincoln Road to 53rd Street)
			E Alignment					F Alignment					
			Moline			Bettendorf		Moline			Bettendorf[a]		
			Interchange Variation M1	Interchange Variation M2	Bridge	Interchange Variation B1	Interchange Variation B2	Interchange Variation M1	Interchange Variation M2	Bridge	Interchange Variation B1	Interchange Variation B2	
Land Conversions													
Net Increase in Highway ROW	Acres	0	10.6	13.1	--	10.1	9.9	11.0	13.1	--	10.3	9.9	0
Upland Converted to ROW	Acres	0	0	0	0	0	0	0	0	0	0	0	0
Farmland Converted to ROW	Acres	0	0	0	0	0	0	0	0	0	0	0	0
Real Estate													
Residential Structures Required	Number	0	2	7	--	4	4	5	7	--	4	4	0
Businesses Required	Number	0	4	7	--	12	12	3	6	--	11	11	0
Churches Required	Number	0	0	0	--	1	1	0	0	--	1	1	0
Environmental Issues													
Wetlands Impacted	Acres	0	0	0	2.1	0	0	0	0	0.17	0	0	0.92[b]
Floodplain Crossings	Number (type)	0	0	0	1 (transverse[c])	0	0	0	0	1 (transverse[c])	0	0	1[b] (transverse[c])
Stream/River Crossings	Number	0	0	0	1	0	0	0	0	1	0	0	1
Endangered Species	Yes/No	No	No	No	[d]	No	No	No	No	[d]	No	No	No
Historic Properties	Number	0	4	5	1	1	1	3	4	1	1	1	0
Parks	Number	0	0	0	0	1	1	0	0	0	1	1	0
Archaeological Sites	Number	0	0	0	0	0	0	0	0	0	0	0	0
Design Year Noise	Number of Receivers Impacted [e]	16 [f]	13	13	--	11	9	13	13	--	11	9	20[b]
Contaminated Sites	Number	0	8	10	0	12	11	8	10	0	13	12	0

[a] Additional Impacts associated with local roadway improvements in Bettendorf are shown in Table S-1b.

[b] While no additional ROW is required in the North Section, the proposed work includes a transverse crossing of the floodplain of Duck Creek and its associated wetlands, of which 0.92 acres would be impacted. Additionally, approximately 20 noise receivers would be impacted.

[c] Transverse Floodplain crossing is a crossing of a floodplain at an angle of 30 to 90 degrees.

[d] Surveys for mussels will be completed during the preparation of the FEIS.

[e] Receivers are locations at which noise levels were monitored.

[f] While no additional ROW is required in the South Section, approximately 16 noise receivers would be impacted.

TABLE S-1b
Impact Summary Table – Bettendorf Local Roadway Variations

Resource Issue	Unit of Measurement	Local Roads (within the Central Section)					
		U.S. 67 Transition Design Variations				Local Roadway Underpass Design Variations	
		90 Degree		Diagonal			
		Interchange Variation B1	Interchange Variation B2 [a]	Interchange Variation B1	Interchange Variation B2[a]	Holmes Street/Mississippi Boulevard[b]	Kimberly Road[c]
Land Conversions							
Net Increase in Highway ROW	Acres	1.24	.72	2.74	2.29	.07	0
Residential Converted to ROW	Acres	.13	.09	.18	.13	.42	0
Commercial Converted to ROW	Acres	1.01	.57	3.98	3.42	0	0
Real Estate							
Residential Structures Required	Number	4	0	7 [d]	5[d]	1	0
Businesses Required	Number	7	1	19	16	0	0
Churches Required	Number	0	0	0	0	0	0
Environmental Issues							
Wetlands Impacted	Acres	0	0	0	0	0	0
Floodplain Crossings	Number (type)	0	0	0	0	0	0
Stream/River Crossings	Number	0	0	0	0	0	0
Endangered Species	Yes/No	No	No	No	No	No	No
Historic Properties	Number	0	0	0	0	0	0
Parks	Number	0	0	0	0	1	0
Archaeological Sites	Number	0	0	0	0	0	0
Contaminated Sites	Number	7	9	10	12	0	0

[a] Impacts shown reflect 2 lanes in each direction along Grant Street. Providing 3 lanes in each direction would have impacts similar to Interchange Variation B1.
[b] The Holmes Street/Mississippi Boulevard Variation is only compatible with Interchange Variation B1. The impacts for this underpass variation are identical for Alignment Alternatives E and F.
[c] The Kimberly Road Underpass Variation is compatible with both Interchange Variations B1 and B2. The impacts for this underpass variation are identical for Alignment Alternatives E and F and Interchange Variations B1 and B2.
[d] Two structures are multi-family; one has two units and the other has eight units.